

Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

07324-073001

Application No.

10/820,454

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant

Jacky McIntosh et al.

Filing Date

April 7, 2004

Group Art Unit

2621

(37 CFR §1.98(b))

**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee         | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| /MS/             | AA        | 5,085,587       | 02/04/1992       | DesFORGES et al. |       |          | 08/07/1990                 |
| /MS/             | AB        | 5,711,673       | 01/27/1998       | GRUNDY, Jr.      |       |          | 02/24/1995                 |
| /MS/             | AC        | 5,452,379       | 09/19/1995       | POOR             |       |          | 09/13/1991                 |
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**Foreign Patent Documents or Published Foreign Patent Applications**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |
|                  |           |                 |                  |                          |       |          |             |    |
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**Other Documents (include Author, Title, Date, and Place of Publication)**

| Examiner Initial | Desig. ID | Document  |
|------------------|-----------|---|
| /MS/             | AD        | International Search Report, International Application No. PCT/US05/08305, 1 page, dated March 9, 2006. |
|                  | AE        |   |
|                  | AF        |   |
|                  | AG        |   |

Examiner Signature

/Manav Seth/

Date Considered

05/21/2007

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

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|--|--|--|-----------------|
| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br><b>07324-073001</b> | Application No. |
|  | Applicant<br><b>Jacky McIntosh et al.</b>                  |  |                 |
|  | Filing Date<br><b>April 7, 2004</b>                        | Group Art Unit                               |                 |

| U.S. Patent Documents |           |                 |                  |                  |       |          |                            |
|-----------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee         | Class | Subclass | Filing Date If Appropriate |
| /MS/                  | AA        | 5,085,587       | 02/04/1992       | DesForges et al. |       |          |                            |
|                       | AB        |                 |                  |                  |       |          |                            |
|                       | AC        |                 |                  |                  |       |          |                            |
|                       | AD        |                 |                  |                  |       |          |                            |
|                       | AE        |                 |                  |                  |       |          |                            |
|                       | AF        |                 |                  |                  |       |          |                            |
|                       | AG        |                 |                  |                  |       |          |                            |
|                       | AH        |                 |                  |                  |       |          |                            |
|                       | AI        |                 |                  |                  |       |          |                            |
|                       | AJ        |                 |                  |                  |       |          |                            |
|                       | AK        |                 |                  |                  |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AL        |                 |                  |                          |       |          |             |    |
|   | AM        |                 |                  |                          |       |          |             |    |
|   | AN        |                 |                  |                          |       |          |             |    |
|   | AO        |                 |                  |                          |       |          |             |    |
|   | AP        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |  |
|---|-----------|--|
| Examiner Initial  | Desig. ID | Document   |
| /MS/  | AQ        | Scantron Form No. X-103979-UCD, Scantron Corporation 1999 M4 3999-222-21 |
|   | AR        |  |
|   | AS        |  |
|   | AT        |  |

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| Examiner Signature<br><b>/Manav Seth/</b>  | Date Considered<br><b>05/21/2007</b> |
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